



16698 US PTO

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

## BOX PATENT APPLICATION

The Commissioner of Patents and Trademarks  
P.O. Box 1450, Alexandria, Virginia 22313-1450

22859 10/781889 U.S.PTO  
022004

Sir:

Transmitted herewith for filing is a new utility patent application of: **Fong-Ching HUANG**

**Title of Invention: METHOD FOR INITIALIZATION AND STEPSIZE CONTROL OF TIME-DOMAIN EQUALIZER IN MULTI-CARRIER COMMUNICATION SYSTEM**

Enclosed are:

A specification and 32 claims.

Seven (7) sheets of formal drawings (Figs. 1-3, 4A, 4B, 5-7).

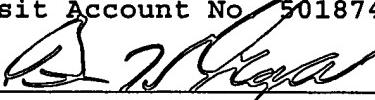
A Combined Declaration and Appointment of Attorney

Assignment to: **Realtek Semiconductor Corp.**

The filing fee has been calculated as shown below:

<u>FOR:</u>	<u>NO. FILED</u>	<u>NO. EXTRA</u>	<u>SMALL</u>		<u>LARGE</u>	
			<u>ENTITY</u>	<u>RATE</u>	<u>ENTITY</u>	<u>RATE</u>
BASIC FEE			\$385.00		\$770.00	
TOTAL CLAIMS	32 - 20 = 12		\$ 9._____		\$18._____	\$216
INDEP CLAIMS	3 - 3 = 0		\$ 43._____		\$86._____	
MULTIPLE DEPENDENT CLAIMS			\$145.		\$290.	
			<u>TOTAL</u>		<u>\$986.00</u>	

- A check in the amount of \$1,026.00 to cover the government filing fee of \$986 and the assignment recording fee of \$40 is enclosed.
- The Commissioner is hereby authorized to charge any fees associated with this communication, including patent application filing fees and processing fees under 37 CFR 1.16 and 37 CFR 1.17 or credit any overpayment to Deposit Account No 501874.

Date: February 20, 2004
  
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